AGENDA

INDIANAPOLIS AIR POLLUTION CONTROL BOARD Department of Public Works - Training Center 2700 South Belmont Avenue 9:30 A.M. June 12, 2003

1)	CALL	TO	ORDER	-	REGULAR	MEETING

ADOPTION OF AGENDA

- 3) ANNOUNCEMENTS a) Introductions
- 4) APPROVAL OF MINUTES a) May 8, 2003
- 5)
 - STAFF REPORTS April 2003 a) Activities
 - a) Air Monitoring
 - b) Permitting

 - c) Compliance
 d) Enforcement
 e) School 21
 f) Ozone Steering Committee

- UNFINISHED BUSINESS 6)
- 7) NEW BUSINESS

2)

ADJOURNMENT 8)

NEXT MEETINGS:

ORDINANCE REVIEW COMMITTEE Room 118 City-County Building 8:30 A.M. July 10, 2003

BOARD MEETING Room 118 City-County Building 9:30 A.M. July 10, 2003

Web Site Address www.indygov.org/ermd

For current Air Quality information, please call (317) 327-4AIR (4247).

For ozone information, please visit our website at www.knozone.com.

There will not

be an

Ordinance Review

Committee

Meeting

on

June 12, 2003

The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on May 8, 2003 at 9:30 a.m. at the Department of Public Works Training Center.

THOSE PRESENT WERE:

ABSENT:

Robert Daly, Chairman
Bill Brown, Member
Tom Rarick, Member
Dennis Achgill, Member
Chuck Fraley, Member
John Chavez, Technical Secretary
Matt Senseny, Board Counsel

Roland Salman, Member
Bernie Paul, Vice Chairman
Tom Barnard, Member
Bruce Wallace, Member

GUESTS PRESENT:

Richard Van Frank, Improving Kids Environment Denise Curtis, National Starch and Chemical Company

RE: CALL TO ORDER - REGULAR MEETING

Dr. Robert Daly called the meeting to order.

RE: ADOPTION OF AGENDA

Dr. Daly solicited modifications to the Agenda. There were none. Mr. Tom Rarick made a motion the Agenda be adopted as amended. Mr. Bill Brown seconded the motion and said motion carried.

RE: ANNOUNCEMENTS

There were none.

RE: APPROVAL OF MINUTES

Dr. Daly solicited modifications to the Minutes for the April 10, 2003 meeting. There were none. Mr. Brown made a motion that the Minutes be approved as presented. Mr. Chuck Fraley seconded the motion and said motion carried.

RE: STAFF REPORTS - March 2003, Monthly Activities Report

(Air Monitoring Activities Report)

Mr. Aaron Childs updated the Board on the Air Monitoring Activities for March 2003. The Air Quality Index (AQI) for March 2003 was in the good and moderate categories with the exception of March 1, 2003. He stated on March $1^{\rm st}$ the AQI reading was at 128, which is in the unhealthy for sensitive groups category. He explained this happened because the meteorology was as such that there was a build up of pollutants and caused the PM 2.5 reading to be higher on that day.

The Board inquired if the PM 2.5 AQI scale is set differently than the other pollutants. Mr. Childs stated yes. The PM 2.5 AQI scale is a little tighter than some of the other pollutants. There is continuing discussion as to whether or not the PM 2.5 standard is stringent enough. There has been discussion about lowering it further. The Board commented that the readings for PM 2.5 are reaching the unhealthy for sensitive groups level but are still meeting the standards. There was discussion that although the readings are meeting the 24-hour standard, they are exceeding the annual standard.

The Board inquired if the City will be doing any additional monitoring or putting any control measures in place during the Hyperfix since the congestion in the downtown area will be greater, thus causing higher levels of pollutants. They also inquired if the City will be eligible for any exemptions of the standards during this time. Mr. Childs stated

the City did look into an exemption but was told that this is not considered an exceptional event and therefore does not qualify for an exemption. The Environmental Protection Agency (EPA) allows exemptions for significant unplanned events such as a fire next to an air-monitoring site or a volcano eruption, which affects the readings. It does not include road construction.

Mr. Chavez stated the City has established "park and rides" in some of the high traffic areas to cut back on the congestion and air quality issues. The City has also identified a series of additional routes that can be utilized. This information will be broadcast to the public. The City is making efforts to address the congestion. There has been some traffic light synchronization on some of the main one way thoroughfares through downtown.

The Board inquired if it was possible that there will be higher readings and additional days of non-compliance with the ozone standards. Mr. Chavez stated it is possible.

The Board wanted to know if since we are heading toward non-attainment does these efforts matter. Mr. Chavez stated they do matter because there are different levels of non-attainment. The City will currently be in the moderate category for non-attainment. The higher level of non-attainment the more stringent the responsibilities.

The Board asked if the City has an action plan in place to alleviate congestion in case an emergency in one of the alternative routes, such as an accident or pulling people over for traffic violations. Mr. Chavez stated he knows there is increased enforcement of the no parking areas. He will check to see if there is a plan to place for vehicles being pulled over for traffic violations. The Board inquired if public safety understands that their actions have an impact on another component of government namely air pollution. Mr. Chavez stated they are aware of the impacts. Mr. Chavez met with the group doing the transportation planning and raised these same concerns. He stated that is were the "park and ride" concept came from. The issues are being addressed however, the details are not known.

The Board commented that in addition to congestion from the traffic the equipment being used during the construction would also have an impact on the air monitoring readings. Mr. Childs stated from a public health standpoint the monitors in the area are reporting readings every hour and will page staff when the readings go over a certain level. Staff will be monitoring the readings very closely during the Hyperfix.

(Permit Activities Report)

Ms. Monica Dick updated the Board on the Permit Activities Report for March 2003. Included in the APCB packet was the revised proposed Permit Activities Report. She also included a support document explaining the revised report. The Board asked for clarification on the decisions issued. The Board asked if a decision issued is the same as a permit issued. Ms. Dick stated at this time there is not a way to distinguish a decision issued verses a permit issued. The final stage of the permit is when a permit has come off public notice and the finalizations of the permit are being done such as the technical support document.

The Board stated industry is most concerned with how long it takes to issue a permit once the application is received by OES. Ms. Dick stated staff is continuing to work on the Air Permits Manager (APM) Program to enable timeline reports to be generated.

There were also two (2) graphs included in the APCB packet. The first graph indicates applications received and permits decisions from 1996 through the first quarter in 2003. The second graph indicates the monthly average of applications received verses permit decisions made from 1996 through the $1^{\rm st}$ quarter of 2003.

Mr. Chavez stated IDEM has complimented OES on their permit progress and accomplishments in the first quarter of 2003.

(Stationary Source Compliance Activities)

Mr. Jeff Hege updated the Board on the Compliance Activities Report for March 2003. During the month of March, the Compliance Section inspected three (3) Title V sources, four (4) FESOP sources, and two (2) SSOA sources. There were four (4) sources flagged for missing records or missing reports. All have been referred to the Enforcement Section and the appropriate action has been taken. There were ten (10) stack tests observed during the month. The percentage of sources flagged at inspections is 24% year to date.

(Notice of Violation/Agreed Judgement Activities Report)

Ms. Cheryl Carlson updated the Board on the Enforcement Activities Report for March 2003. During the month of March, sixteen (16) Warning Letters were issued. One (1) source conference was held. There were eight (8) sources that received a Notice of Violation (NOV) for failure to submit their Annual Compliance Certification. These sources have already received a warning letter in the past.

There is a new State action against Environmental Management Institute, Inc. for accreditation of their lead based paint training program. The State has settled their action with Mead Westvaco Corporation with a penalty of \$2,400.00.

New Information:

<u>Asbestos Inspection and Removal Company</u> - A Compliance Agreement was signed on April 8, 2003 and a penalty of \$1,000.00 was assessed.

<u>Certified Automotive and Towing Service</u> - A NOV was issued for "Motor Vehicle Tampering and Fuel Switching." A source conference was held and OES is waiting for additional information from the source.

<u>Citizens Gas and Coke Utility</u> - A NOV was issued for "Exceedence of visible emissions limit from battery 1 from daily Method 303; exceedence of rolling 30 day average limit for Method 303; failure to keep records of routine air pollution maintenance; exceedence of H2S limit."

<u>Citizens Gas and Coke Utility</u> - A Compliance Agreement was signed on March 25, 2003 and a penalty of \$2,000.00 was assessed. OES was attempting to coordinate with the State a resolution since they also have an action. However, that was not successful and OES resolved its case against the source for the opacity violation.

Estridge Companies, Inc. - A NOV was issued for "Fugitive Dust Emissions".

Keystone Environmental, LLC - A Compliance Agreement was signed on April 8, 2003 and a penalty of \$6,400.00 was assessed.

<u>Malaspino Restoration, Inc.</u> - A NOV was issued for "Emission Standards for Asbestos; Demolition and Renovation Operations."

<u>Prairie Material Sales, Inc.</u> - A Compliance Agreement was signed by the company on March 13, 2003 and a penalty of \$500.00 was assessed.

<u>Speedway SuperAmerica LLC</u> - A Compliance Agreement was signed on April 14, 2003 and a penalty of \$2,000.00 was assessed.

The Board inquired what is the status of DaimlerChrysler. Ms. Carlson stated staff is meeting with the source in the afternoon of May 8, 2003 to discuss resolution. They conducted a stack test in January 2003. The results have been under review by both the State and OES. The process for resolution is beginning.

The Board also inquired the status of violations for Goodyear Tire and Rubber Company and the Indianapolis Shredding Company. Ms. Carlson stated she is currently working on

resolution for Goodyear Tire and Rubber Company with the Permitting Section to determine the level of permit that is appropriate. The Indianapolis Shredding Company violations are being split into two separate violations. One for "Failure of a Stack Test" and the other for "Fugitive Dust Violations." This change will be reflected on next month's report. OES has requested Indianapolis Shredding Company to conduct a stack test within 90 days, which will need to be completed by July 2003. They just received their renewed FESOP so they will need to conduct a stack test to demonstrate compliance. The Board inquired what is the consequence if they fail to conduct a stack test by the time OES requested. Ms. Carlson stated they would be issued a revised NOV.

Metalworking Lubricants has been purposely left open to see if there are other incidents that will need to be included. There have been a couple of other incidents. Staff is waiting on information from Citizens Gas to complete the investigation.

Mr. Richard Van Frank with Improving Kids Environment stated he is increasingly concerned about the pattern that is occurring with Citizens Gas and Coke Utility (CG&CU). CG&CU has a long record of violations. He stated the Enforcement report indicates a Compliance Agreement signed with a penalty of \$2,000.00 being assessed. This penalty does not seem enough under the circumstances of continual violations being committed by CG&CU. He feels when a company continues to have violations, the violations need to be addressed in a more vigorous manner for the protection of public health. Mr. Chavez stated based on these concerns raised by Mr. Van Frank a previous meeting OES has taken action on resolution of these violations. These are difficult issues to resolve. However, OES is doing what is necessary to address the violations independent of the State so that they can be resolved.

Ms. Carlson stated a NOV was issued to Littleton Sand and Supply for fugitive dust in April 2003 and OES has received a request for an appeal. There is a potential for an appeal to be held at the June 12, 2003 APCB meeting.

(School 21)

Mr. Rick Martin provided an update to the Board on the School 21 Project. He stated there was a meeting on April 23, 2003. The majority of the discussion revolved around the monitoring. The State has installed a trailer to house the auto gas chromatograph system at the site. There is still testing and calibration on the gas chromatograph equipment. The meteorological instrumentation has also been installed at the site.

There was discussion on polycyclic aromatic hydrocarbon (PAH) sampling. The platform is currently being installed on the trailer. The PAH monitoring will not begin until June 2003. There will only be ten (10) PAH samples taken due to the cost of the analysis. There has been discussion on how those samples should be collected. The agreement was to collect a background sample. It was suggested that the background sample be collected from the Washington Park site. The next meeting is scheduled for June 18, 2003 at 2:00 p.m. at the Department of Public Works Training Center located at 2700 South Belmont Avenue. Discussion on the PAH samples will continue at that meeting.

There was no one in attendance from the Marion County Health Department (MCHD) so an update on the health assessment survey was not provided.

There was discussion on the environmental assessment at the CG&CU plant. Mr. Chavez stated last week OES met with representatives from EPA, IDEM and CG&CU to discuss the environmental assessment. The meeting was very productive and encouraging. He complimented EPA and IDEM on their thinking "outside the box" that occurred to make this assessment happen. CG&CU had some considerable concerns about liabilities and enforcement issues relative to the audit. They also had concerns with the technical competency of the contractor that will be doing the audit. A process has been created and agreed upon by all the stakeholders on how the audit will happen and how the report will be generated. There will be a redrafting of the scope of work for the actual assessment that will lay out the process that was agreed upon. The meeting was followed up with a correspondence sent from CG&CU to lay out their remaining concerns such as on-site safety.

IDEM will be drafting Requests for Proposal and sending it out to a selected group of consultants that have experience in the coke oven emissions technology recommended by all of the stakeholders.

Mr. Martin stated at the meeting there was also discussion on the inventory being conducted around CG&CU. There were suggestions made during the meeting to include some sources that were not previously thought of such as the Amtrack facility located in Beech Grove. Although they are not in the initial area, they are a Title V source that may have potential impacts.

(Ozone Flex Program)

Mr. Chavez stated the Steering Committee met on April 14, 2003. At that meeting, EPA's preliminary decision to deny the Central Indiana Early Action Compact (EAC) submission was shared with the group. It was denied on the basis of the changing of two (2) of the interim milestone dates which has been discussed at previous APCB meetings. There were two (2) dates that the committee deviated from the EAC guidance, one of which was four (4) months and the other which was six (6) months. One was relative to the implementation of the controls and the other was relative to the finalization of the rulemaking. The EAC submitted by the Steering Committee listed realistic dates that Central Indiana could meet. However, the dates extended beyond the dates EPA and national environmental groups had agreed upon.

The EPA stated if the Committee would make those dates in their EAC consistent with the guidance, they would approve the EAC. The EPA is not in the position where they can allow any relaxation of those guidelines. The Committee decided it would not be a wise decision to change the dates to what was in the EPA guidance because they would be setting themselves up for failure.

A formal letter of denial from EPA has not yet been received. It is anticipated that it will be received soon. Once it is received, it will be shared with the APCB.

There was also a discussion of options on how to proceed. The Steering Committee understands that an excellent stakeholder group has been developed to address air pollution issues for Central Indiana. There was an overwhelming desire to keep the group together to provide input to the State relative to the normal State Implementation Plan (SIP) for ozone 8-hour standard. The City of Indianapolis and IDEM will be meeting to discuss mechanisms by which we can keep the stakeholder group operating. It has been recognized that the non-attainment issue affects all of Central Indiana.

There was discussion on the funding available for non-attainment areas. IDEM provided an overview of the amount of money that is currently allocated to Indiana for the Congestion Mitigation and Air Quality (CMAQ) grants. If EPA rescinds the 1-hour standard when the 8-hour standard is implemented and the non-attainment designation occurs, then under the ozone flex program Marion County can potentially loose its ability to utilize CMAQ funding. If the EAC were approved, the CMAQ funding would not have been an option for the entire Central Indiana Region. This did factor in the Steering Committee's decision not to pursue the EAC.

The Board asked what is the projected date for non-attainment designations. Mr. Chavez stated approximately March or April 2004. The Board also inquired what happens after the designation is made. IDEM is proactively developing the SIP. Normally after the designation is made, then a SIP is developed. There is a lot of work involved in developing a SIP. The Central Indiana Region will be designated moderate non-attainment versus marginal non-attainment. There will be a six (6) year timeframe to attain the standard. The SIP will be due to the EPA by April 2007 and attainment will have to be done by April 2010. The SIP will include modeling, rulemaking, and everything else that will need to done during the three-year period.

The Board would like to understand what implications for being in non-attainment such as

what will happen to permits issued and in the process of being issued. They would also like to see what the economic impact would be. The Board would also like to know what the transitionary rules are for people who have already applied for permits. It is anticipated that once EPA starts coming out with information on the non-attainment designations there will be an increase in permit applications for modifications.

If the City is designated non-attainment for PM 2.5 annual standard, the SIP for it will be due approximately the same time the SIP for the 8-hour ozone standard. It is also possible if the EPA does not rescind the ozone 1-hour standard that the City will be in non-attainment for that as well if there are more violations of that standard this year.

RE: UNFINISHED BUSINESS

AIR POLLUTION CONTROL BOARD

There was none.

RE: NEW BUSINESS

There was none.

RE: ADJOURNMENT

Mr. Rarick made a motion the meeting be adjourned. Mr. Fraley seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on June 12, 2003 at 9:30 A.M. in room 107 City-County Building.

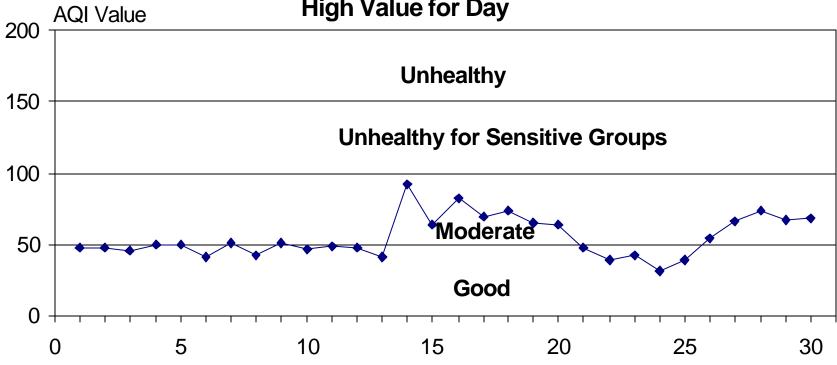
Dr. Robert Daly, Chairman	
ATTEST:	
John Chavez, Technical Secretary Indianapolis Air Pollution Control Board	_
Date:	

April 2003 Monthly Air Quality Management Activities

Office of Environmental Services

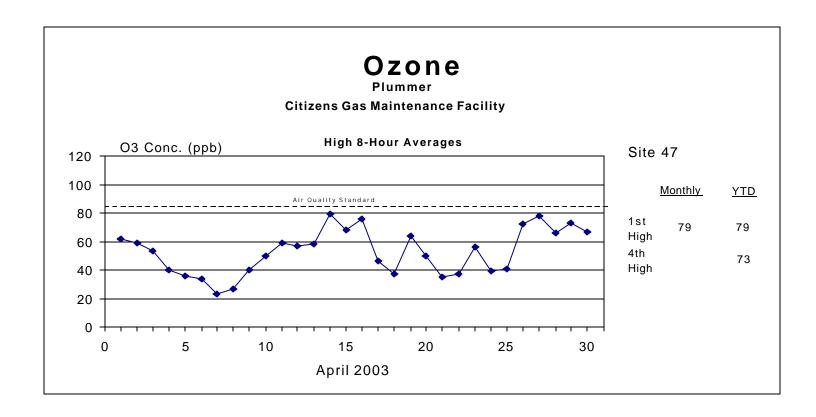
Central Indiana

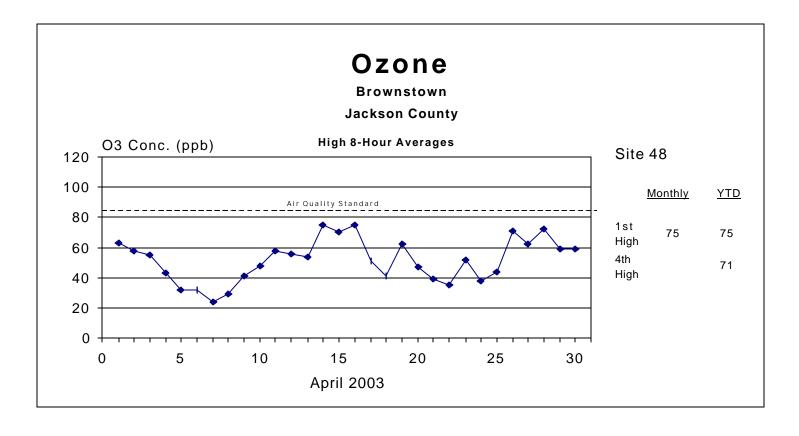
Air Quality Index April 2003 High Value for Day

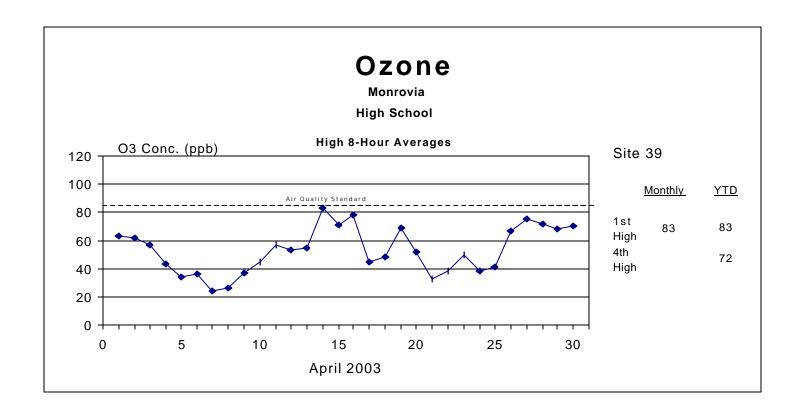


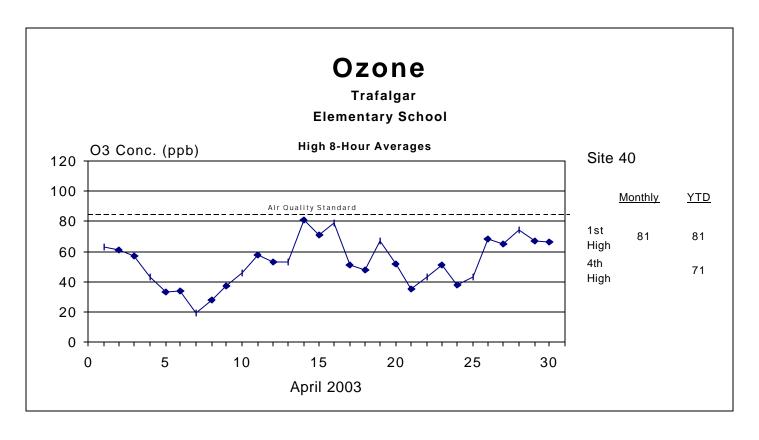
Pollutants included: 03, SO2, CO, PM 2.5

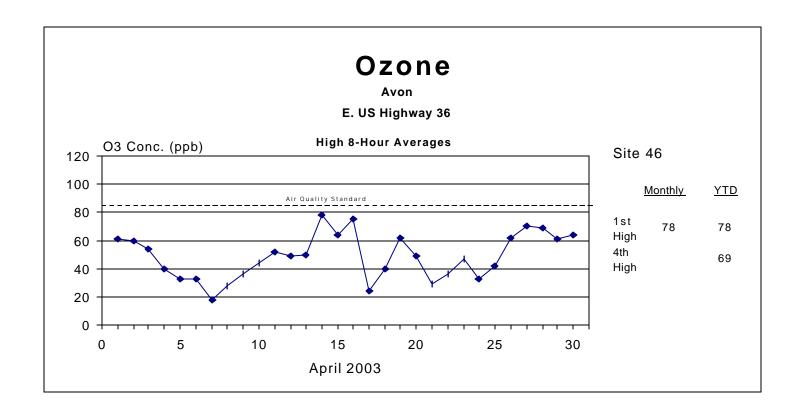
For hourly updates of AQI values go to: www.indygov.org/ermd/airquality.htm or call 327-4AIR

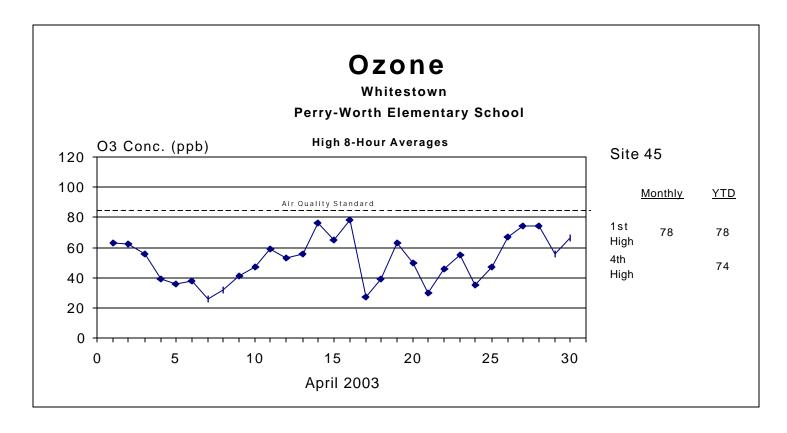


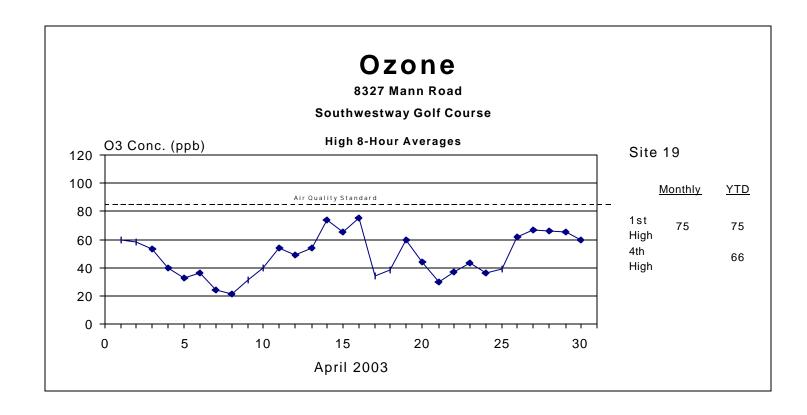


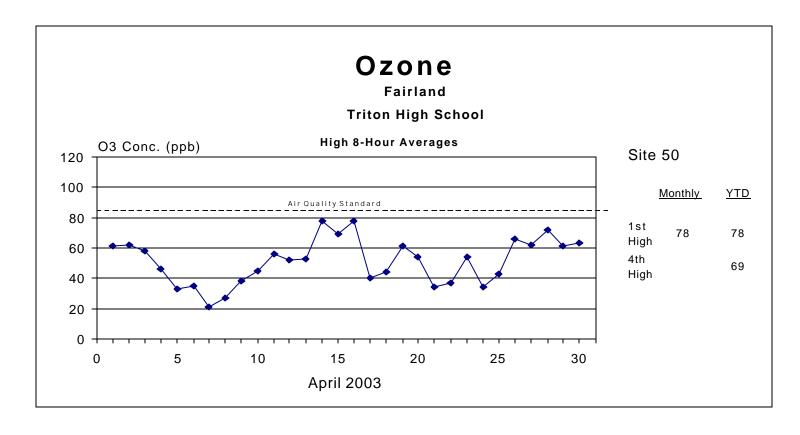


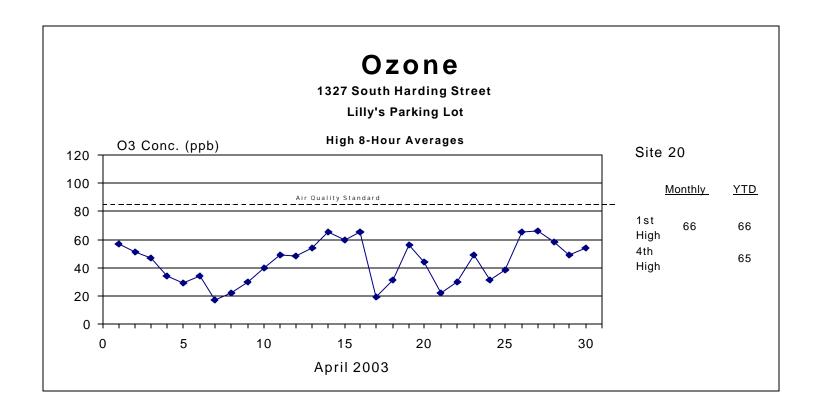


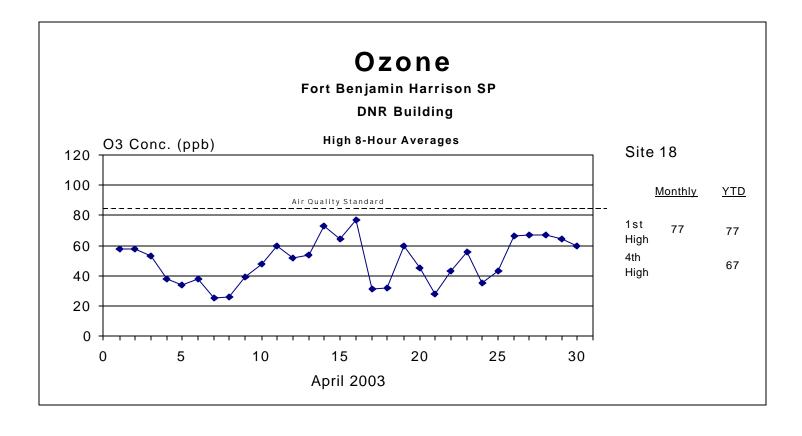


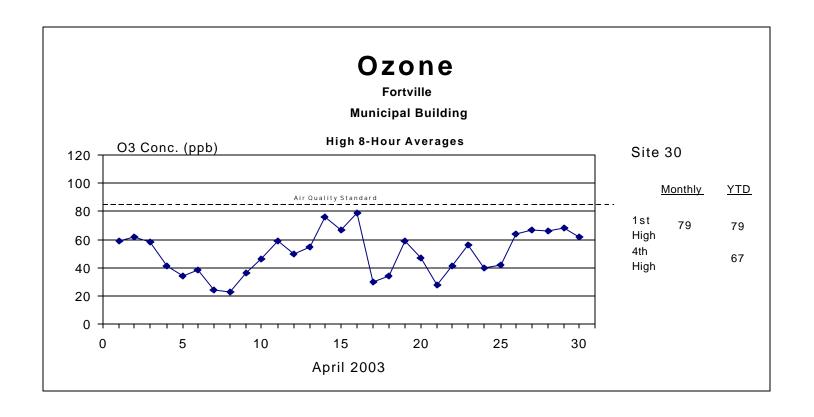


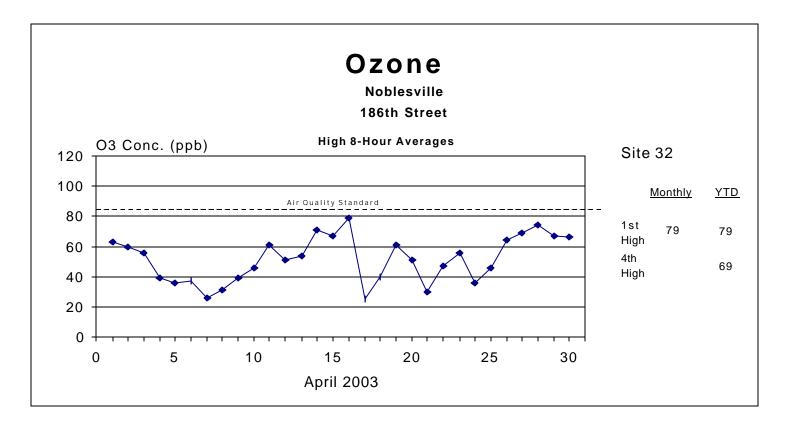


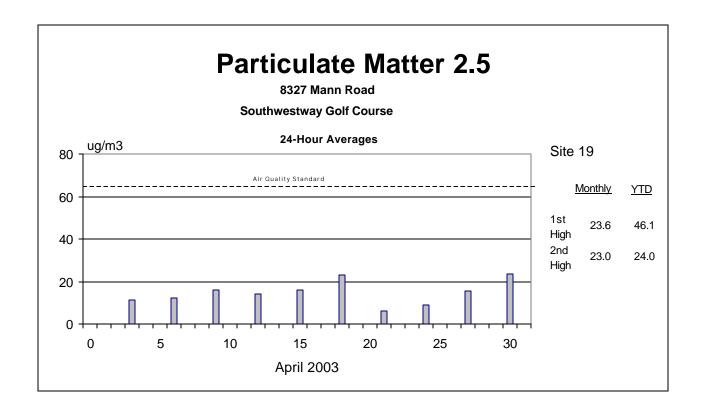


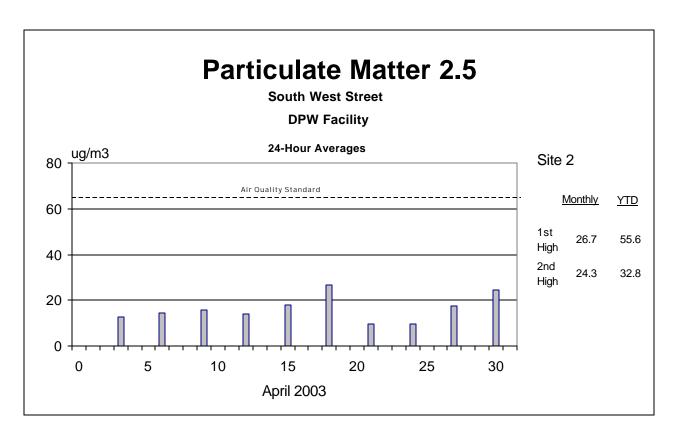


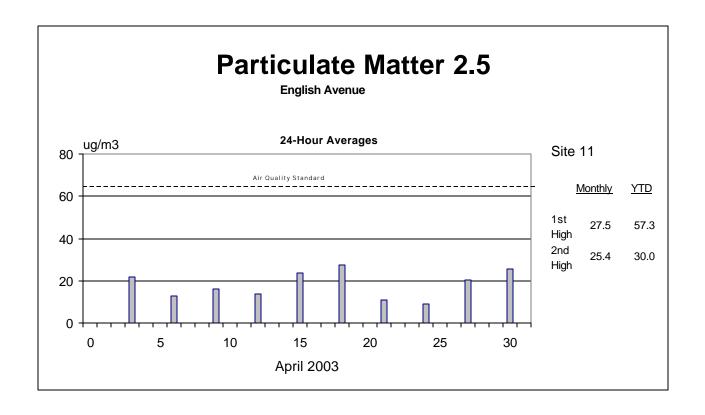


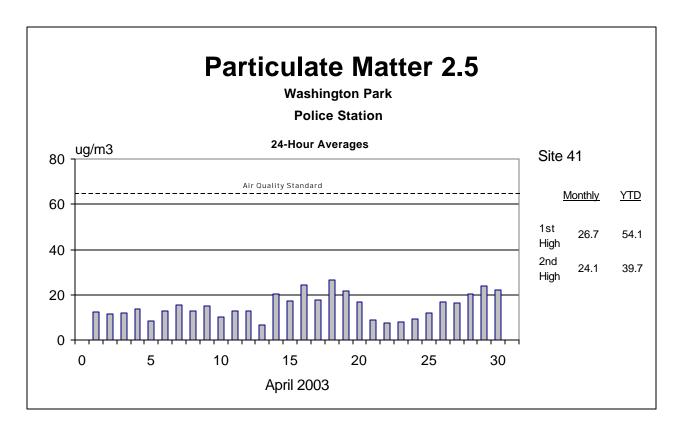


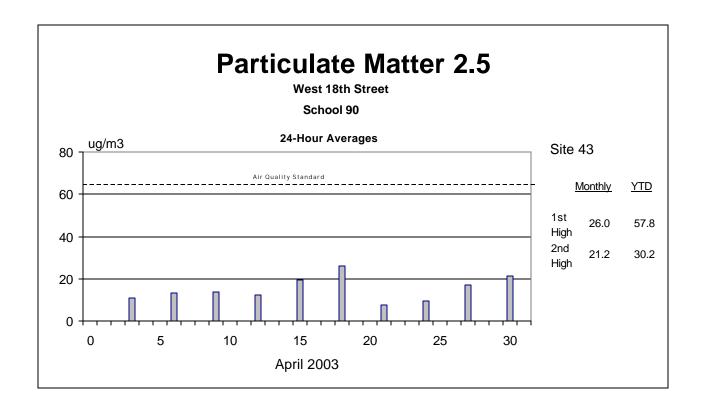


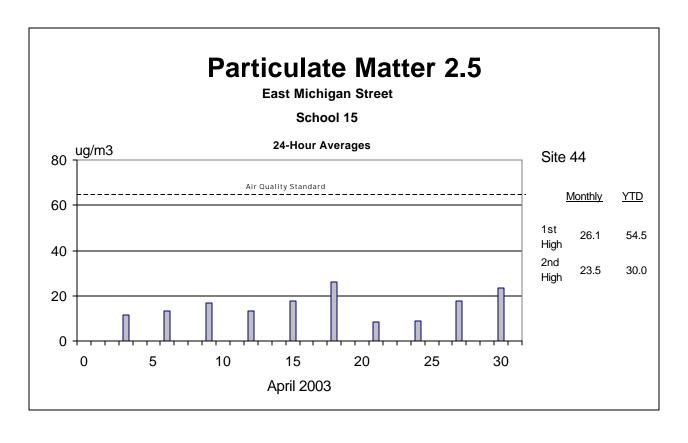


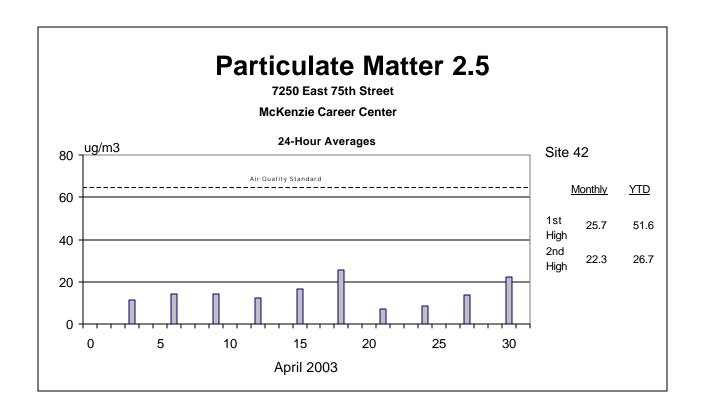


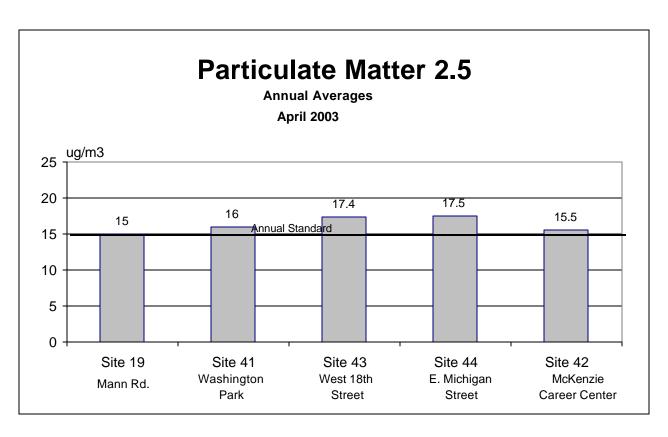












PARTICULATE MATTER - 2.5 MICRON (PM2.5) 2003 24-Hour Averages (ug/m3)

MONTH		SITE 2	SITE 11	SITE 19	SITE 41	SITE 42	SITE 43	Site 44
APRIL	DAY							
	1				12.2			
	2	40.7	04.7	44.5	11.4	44.0	44.0	44.7
	3 4	12.7	21.7	11.5	11.9	11.3	11.0	11.7
	5				13.6 8.4			
	6	14.3	12.7	12.4	12.6	14.1	13.1	13.2
	7				15.5			
	8				12.9			
	9	15.9	16.1	16.0	14.9	14.3	13.5	16.7
	10				10.0			
	11 12	13.8	13.5	14.2	12.9 12.9	12.2	12.4	13.2
	13	13.0	13.5	14.2	6.5	12.2	12.4	13.2
	14				20.2			
	15	18.0	23.9	16.2	17.2	16.7	19.3	17.6
	16				24.1			
	17							
	18	26.7	27.5	23.0	26.7	25.7	26.0	26.1
	19 20				21.8 16.6			
	20 21	9.4	11.0	6.2	8.7	7.0	7.7	8.6
	22	5.4	11.0	0.2	7.6	7.0		0.0
	23				8.0			
	24	9.6	9.2	9.1	9.2	8.6	9.6	8.7
	25				11.9			
	26	47.5	00.4	45.5	16.9	40.0	47.0	47.0
	27	17.5	20.4	15.5	16.2	13.9	17.2	17.8
	28 29				20.2 23.8			
	30	24.3	25.4	23.6	22.0	22.3	21.2	23.5
		•						
	Mon.	16.2	18.1	14.8	14.7	14.6	15.1	15.7
	Avg.	40.0	10 E	45.0	46.0	4E E	47 1	47 5
	YTD Avg. 1st Max.	18.2 55.6	19.5 57.3	15.0 46.1	16.0 54.1	15.5 51.6	17.4 57.8	17.5 54.5
	2nd Max.	32.8	30.0	24.0	39.7	26.7	30.2	30.0
	PY Avg.	17.1	18.4	15.2	16.1	15.8	14.4	16.7
	3-Yr Avg.	NA	NA	15.1	16.7	16.0	16.1	17.0

PM 2.5 Primary Standards:

Annual Standard:

3-year average of the annual mean concentrations - 15 ug/m3 24-hour Standard:

3-year average of the annual 98th percentile values - 65 ug/m3

PARTICULATE MATTER - 10 MICRON (PM10) 2003 24-Hour Averages (ug/m3)

MONTH		SITE 2	SITE 11	SITE 19	Site 31	Site 44
APRIL	DAY 1 2 3 4 5 6	24	38	16	23	24
	7 8 9 10 11 12	23	18	18	19	18
	13 14 15 16 17 18 19	40	50	24	61	37
	20 21 22 23 24 25	13	16	7	11	12
	26 27 28 29 30	26	28	23	27	29
Y` 1 2ı	on. Avg. TD Avg. st Max. nd Max. 'Y Avg.	25 24 40 34 21	30 25 50 38 20	18 16 24 23 17	28 25 61 47 22	24 22 37 35 19

PM 10 Primary Standards:

Annual Standard:

3-year average of the annual mean concentrations - 50 ug/m3 24-hour Standard:

3-year average of the annual 99th percentile values - 150 ug/m3

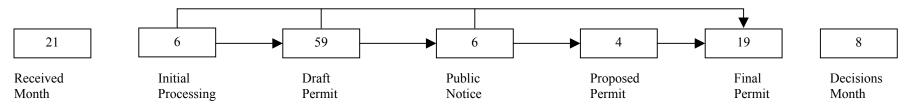
Office of Environmental Services

Air Permit Application Processing

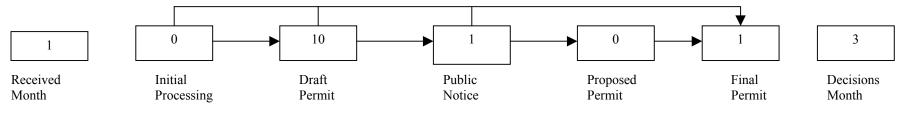
Received/Issued/Active in April 2003. Year to Date 2003

Permit Level	Received	Received YTD	Decisions	Decisions YTD	Active Workload
Amendments	0	0	0	1	2
Initial Title V	0	1	0	2	16
Ongoing Title V	2	3	0	6	8
FESOP	2	7	5	23	26
MSOP	12	15	2	9	30
Registrations	2	4	1	11	8
SSOA	0	1	1	3	3
Exemption	1	2	1	23	4
Permit by Rule	0	1	0	2	1
Review Request/Undetermined	3	9	1	4	9
Totals	22	43	11	84	108

Process Breakdown: Operating Sources



Process Breakdown: Sources Waiting to Construct



Activities Report From April 1, 2003 to April 30, 2003 Office of Environmental Services Data Compliance Section

Title V Sources

ID Number	Name	Inspection Date	Flagged
6566 - 00033	AES (IPL) - Harding Street (EW Stout)	4/7/03	
6498 - 00287	Citizens Gas & Coke Utility - LNG South	4/10/03	
7238 - 00311	Rolls Royce	4/15, 17 & 23/03	

FESOP Sources

ID Number	Name	Inspection Date	Flagged
10018 - 00141	Citizens Gas & Coke Utility - LNG North	4/2/03	
5617 - 00259	Dow AgroSciences	4/29/03	
5517 - 00143	Graphic Arts Center	4/30/03	
5450 - 00107	Shorewood Packaging Corporation of Indiana	4/23/03	

SSOA Sources

ID Number	Name	Inspection Date	Flagged
14673 - 00406	Church Brothers Collision Repair, LLC	4/17/03	X
9985 - 00334	Saran Industries	4/10/03	

Permit by Rule Sources

ID Number	Name	Inspection Date	Flagged

State Minor Sources

ID Number	Name	Inspection Date	Flagged
15259 - 00320	Wingfoot Commercial Tire Systems, LLC (formerly Goodyear)	4/17/03	X

Registration Sources

ID Number	Name	Inspection Date	Flagged

Exemptions Sources

ID Number	Name	Inspection Date	Flagged

Other Sources

ID Number Name		Inspection Date	Flagged

Stack Tests/CEM

ID Number	Name	Observation	Pollutant	Flagged
		Date*	Tested	
10018 - 00141	CG & CU LNG North (Gas Turbine Engine)	4/15/03 (S)	NOx	
6567-00034	CTE Perry K (Stack 3)	4/19 - 21/03 (R)	NO _X , SO ₂ , CO ₂ , & flow	

S = Stack Test R = Relative Accuracy Test Audit for Continuous Emission Monitor(CEM)

YTD Totals

Inspections Completed	Inspections	Number of	Percentage Rate	Number of	Number of
for Clean Air Act Permit	Completed for	Permitted	of Sources	Compliance	Stack Test /CEM
Sources (Title V, FESOP,	Non-Title V	Sources	Flagged at	Reports Quality	Observed
& SSOA)	Permit Sources	Flagged	Inspection	Assured	
34	4	8	21	351	14

NOTICE OF VIOLATION WITHOUT REFERRAL

April, 2003

<u>Date</u>	Name and Location	Regulation Violated	Description
03/02/03	Advance Plating Works, Inc. 1005 East Sumner Avenue	2-1-1(H)(1)(b)	Permits: Failure to submit Annual Compliance Certification.
04/15/03	Butz lumber Company, Inc. 8070 Castleton Road	6-4-2	Fugitive Dust Limitations.
04/15/03	Central Transport International 4409 West Morris Street	6-4-2	Fugitive Dust Limitations.
01-31-03	Dynagear, Inc. Ertel Manufacturing Division 2045 Dr. Andrew J. Brown Avenue	2-1-1(H)(1)(b)	Permits: Failure to submit Annual Compliance Certification
03/31/03	Little-Ton Sand and Supply 7610 Lake Road	6-4-4	Motor Vehicle Fugitive dust sources.
04/01/03 04/16/03	Walsh Construction I-70 and Bridgeport Road	6-4-2	Fugitive Dust Limitations.

NOTICE OF VIOLATION WITH REFERRAL TO PROSECUTOR

April, 2003

		- •	
<u>Date</u>	Name and Location	Regulation Violated	Description
05/21/01 12/11/02 01/17/03	Capitol City Metals, LLC 311 South Shelby Street	6-4-2	Fugitive Dust Limitations.
03/04/03 03/28/03 03/31/03	Certified Automotive & Towing Service 46 South State Street	13-3-1(2) 13-3-4(2) 13-3-4(3) 13-3-4(4)	Motor Vehicle Tampering and Fuel Switching.
04/03/03	Estridge Companies, Inc. 7500 South Franklin Road	6-4-2	Fugitive Dust Limitations.
02/18/03	Indianapolis Athletic Club 350 North Meridian Street	14-10-8(1)(a) (b) (c)	Emission Standards for Asbestos: Demolition and Renovation Operations.
02/20/03	Malaspino Restoration, Inc. 625 North Keystone Avenue	14-10-8(1)(a) (b) (c)	Emission Standards for Asbestos: Demolition and Renovation Operations.
	W	ARNING LETTERS April, 2003	
<u>Date</u>	Name and Location	Regulation Violated	Description
01/31/03	Advance Plating Works, Inc. 1005 East Sumner Avenue	2-1-1(H)(1)(b)	Permits: Failure to submit semi-annual report.
01/31/03	Federal Aviation Administration 1850 South Sigsbee Street	2-1-1(H)(1)(b)	Permits: Late submittal of 2002 Annual Compliance Certification.

01/31/03	Tube Processing Corp CTP Sheetmetal	2-1-1(H)(1)(b)	Permits: Failure to submit Annual HAP and VOC
	1401 South Harding Street		annual reports.

SOURCE CONFERENCES

April, 2003

<u>Date</u>	Source	<u>Topic</u>	Results
04/24/03	Certified Automotive & Towing Service	Met to discuss NOV	Awaiting additional information.
04/29/03	Malaspino Restoration, Inc.	Met to discuss NOV	Awaiting additional information.

TICKETS AND SUMMONS ISSUED

April, 2003

<u>Date</u> <u>Name and Location</u> <u>Regulation Violated</u> <u>Description</u>

There were none.

YTD Totals:

Asbestos Inspections Completed	Mobile Source Inspections Completed	Environ- mental Inspections Completed	# of Enforce- ment Actions Taken With Referral	# of Warning Letters Issued	# of Enforce- ment Actions Taken Without Referral	# of Enforce- ment Actions Resolved	# of Requests for Enforce- ment Technica I Assist- ance	# of Complaints	# of Open Burning Warnings
132	448	1848	12	25	18	52	393	52	19

CITY OF INDIANAPOLIS

Office of Environmental Services Air Pollution Enforcement Actions May 22, 2003

Prepared by Cheryl Carlson

Denotes New Information

EPA Cases --

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
None at this time.						

State Cases --

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
Citizens Gas and Coke Utility 2950 Prospect Street	326 IAC 6-4-2(4) "Fugitive Dust Emissions"; 326 IAC 5-1-2(2)(A) "Opacity Limitations"; and 326 IAC 3-5 "Continuous Monitoring of Emissions"	5/8/00 (fugitive dust), 1 st quarter 2000, 2 nd quarter 2000, and 3 rd quarter 2000, 1 st quarter 2001, 2 nd quarter 2001, 3 rd quarter 2001, and 4 th quarter 2001	5/23/01 Revised 6/27/02	6/13/01 8/14/01 Tour of facility 5/5/03	1/14/02 Various correspondences in 2002 3/4/03	
Environmental Management Institute, Inc. 5610 Crawfordsville Road	326 IAC 23-3 "Lead-Based Paint Program"	5/4/02	3/20/03			

City Cases —

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
Capitol City Metals LLC (Indianapolis Shredding Company) 311 South Shelby Street	2-1(H)(1)(c) "Permits" (failure of a stack test conducted to determine compliance with permit for metal/fluff separator)	9/22/99	5/22/00 Revised 6/26/01 <u>Revised 4/17/03</u>	8/15/01 10/4/02 <u>Stack test</u> required by <u>7/21/03</u>		
Capitol City Metals LLC (Indianapolis Shredding Company) 311 South Shelby Street	6-4-2 "Fugitive Dust Emissions"	5/11/01, 12/11/02, and 1/17/02	<u>4/17/03</u>			
Certified Automotive & Towing Service 46 South State Avenue	13 "Motor Vehicle Tampering and Fuel Switching", Sections 3-1(2), 3-4(2), and 3- 4(3)	3/4/03, 3/28/03, and 3/31/03	4/10/03	4/24/03		
Citizens Gas and Coke Utility 2950 Prospect Street	2 "Permits" (Exceedance of visible emissions limit from Battery 1 from daily Method 303; exceedance of rolling 30 day average limit for Method 303; failure to keep records of routine air pollution maintenance; exceedance of H2S limit)	10/8/02; 3/6/01 - 2/8/03 (76 days); 8/7/02 - 8/20/02 and 10/17/02 - 10/22/02; prior to 8/1/02; 2/17/01 - 2/12/03 (104 days)	3/26/03 <u>Revised 5/14/03</u>	5/2/03		
DaimlerChrysler Corporation - Indianapolis Foundry 1100 South Tibbs Avenue	2 "Permits", Section 1-1(H)(1)(C) (Failure to comply with permit condition and 511-304(d) (Failure to conduct stack test)	3/3/99, 9/5/01 - 9/7/01, 12/6/01, 3/28/01, and 3/20/02	8/3/99 Revised 4/25/02 Revised 1/2/03	10/8/01 9/16/02 Reviewed stack test results from test on 1/8/03 5/8/03		
Estridge Companies, Inc. 7500 South Franklin Road	6-4-2 "Fugitive Dust Emissions"	4/3/03	4/8/03			
Goodyear Tire and Rubber Company 1950 West Edgewood Avenue	2 "Permits", Sections 1-1(H)(1) (c) (failure to comply with permit conditions)	4/15/00, 8/29/00 (3 violations)	1/9/01	2/2/01 Additional information received on 7/11/01		
Indiana University - Purdue University at Indianapolis 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(c), 8-2(a), 8-2(b), and 8-2(c)	8/15/02 and 10/10/02	1/8/03	Meeting held on 10/11/02 2/19/03 Information received on 3/25/03		
Malaspino Restoration, Inc. 625 North Keystone Avenue	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	2/20/03	4/14/03	4/29/03		

Company and Address of Violation	Regulation Violated	Date(s) of Violation(s)	Date NOV issued	Date of Source Conference(s)	Date Proposed Agreed Judgment or Compliance Agreement Sent to Company	Date of Resolution and Outcome
Marathon Ashland Petroleum, LLC - Speedway Terminal 1304 Olin Avenue	2 "Permits", Section 1-1(H)(1)(C) (Failure to comply with permit condition)	Various dates 1/17/01 through 11/30/02	1/17/03	2/14/03 Additional information received 3/3/03	<u>5/15/03</u>	
Martin Enterprises 50 North Illinois Street	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	9/12/02 and 9/13/02	1/13/03	Telephone conversation 2/18/03 Meeting held 2/25/03 Information received 4/4/03	4/17/03 <u>Compliance</u> <u>Agreement signed</u> <u>by company 5/8/03</u>	
Mead Westvaco Corporation Indianapolis Plant 6302 Churchman Bypass	2 "Permits" 6 Emission Reporting	4/15/01and 4/15/02	11/12/02	12/19/02 Information received from company 3/25/03	<u>5/7/03</u>	
Metalworking Lubricants Company 1509 South Senate Avenue	Chapter 511 "Air Pollution Control Ordinance", Section 511-701	11/1/01	12/10/01	1/16/02		
Rieth-Riley Construction Company, Inc. 5165 East 96 th Street	6-4-2 "Fugitive Dust Emissions"	11/18/02	1/28/03	Correspondence received 12/13/02	1/28/03	
Smoot Construction, LLC 2001 West 18 th Street 635 Barnhill Drive	14-10 "Emission Standards for Asbestos: Demolition and Renovation Operations", Section 8-1(a), (b), and (c)	8/14/012, 8/15/02, and 10/10/02	1/9/03	Meeting held on 10/11/02		
Speedway SuperAmerica LLC 4535 Shadeland Avenue 5959 Southeastern Avenue	8-4 "Petroleum Sources", Section 4 (Leaking vent caps)	8/23/02 and 10/22/02	11/12/02	1/13/03 Additional information from company received 1/30/03	2/10/03 Compliance Agreement signed by company 4/14/03	4/24/03 Penalty of \$2,240.00
Statewide Medical Services and Supply, Inc. 3601 East 9 th Street	2 "Permits", Section 1-1(H)(1)(c) (Failure to comply with permit condition) and 511-304(a) (Failure to submit a permit application)	Various dates 9/5/01 through 9/21/01 (9 days), 10/30/01, and 1/19/02	5/20/02	6/11/02		
Wishard Health Services 1001 West 10 th Street	2 "Permits", Section 1-1(H)(1)(a), (b), and (c) (failure to provide sulfur content, late submittal of natural gas certification and Compliance Monitoring Report, missing records, late submittal of parameter testing, and construction without a permit)	4/15/02, 1/31/02, 4/22/02 - 6/30/02, 2/7/02 - 3/31/02, 4/10/02, and prior to 1/27/01	1/27/03	2/7/03 Additional information received 2/25/03 and 2/28/03		

The INDIANAPOLIS AIR POLLUTION CONTROL BOARD (APCB) met to conduct its regularly scheduled meeting on April 10, 2003 at 9:30 a.m. in Room 107 of the City-County Building.

THOSE PRESENT WERE:

ABSENT:

Robert Daly, Chairman
Bill Brown, Member
Tom Rarick, Member
Dennis Achgill, Member
Chuck Fraley, Member
Bruce Wallace, Member
Tom Barnard, Member
John Chavez, Technical Secretary
Matt Senseny, Board Counsel

Roland Salman, Member Bernie Paul, Vice Chairman

GUESTS PRESENT:

Wade Kohlmann, Citizens Gas & Coke Utility Richard Van Frank, Improving Kid's Environment

RE: CALL TO ORDER - REGULAR MEETING

Dr. Robert Daly called the meeting to order.

RE: ADOPTION OF AGENDA

Dr. Daly solicited modifications to the Agenda. There was one (1) addition presented by Mr. John Chavez.

 Under item (7) Unfinished Business (a), Update on the comments submitted to the EPA from the City of Indianapolis and the Indiana Department of Environmental Management (IDEM) regarding the ECHO website.

Mr. Bruce Wallace made a motion the Agenda be adopted as amended. Mr. Tom Rarick seconded the motion and said motion carried.

RE: ANNOUNCEMENTS

 ${\tt Mr.}$ Chavez introduced ${\tt Mr.}$ Jeff Hege who will be providing the update to the Board for the Compliance Activities Monthly Report.

RE: APPROVAL OF MINUTES

Dr. Daly solicited modifications to the Minutes for the March 13, 2003 meeting. There was one modification. On page three (3) under the Enforcement Activities Report, Double Eight Foods, Inc. it read "In lieu of penalty source agreed to permanently close of all six (6) incinerators". It should read "In lieu of penalty source agreed to permanently close all six (6) incinerators". Mr. Wallace made a motion that the Minutes be approved as presented. Mr. Tom Barnard seconded the motion and said motion carried.

RE: STAFF REPORTS - February 2003, Monthly Activities Report

(Air Monitoring Activities Report)

Mr. Rick Martin updated the Board on the Air Monitoring Activities for February 2003. He stated the Air Quality Index (AQI) for February 2003 towards the end of the month was unusual for this time of year. The AQI reached the Unhealthy for Sensitive Groups category due to PM 2.5. There was no explanation on why this happened.

On some of the copies of the Air Monitoring Activities Report data for the graph of site 19 (8327 Mann Road) was cut off. Mr. Martin provided the data. There should be two

columns, monthly and year to date. The first high monthly reading is 24.0. The first high year to date is 24.0. The second high monthly is 20.1 and the second high year to date is 23.1.

Mr. Martin stated at the beginning of April 2003 staff began monitoring for ozone.

(Permit Activities Report)

Ms. Monica Dick updated the Board on the Permit Activities Report for February 2003. Included in the packet was the revised proposed Permit Activities Report. She had received comments from some of the Board members and incorporated those into the report. Once the report is finalized, she will distribute additional background information that will better define the numbers that appear on the table. Staff are continuing to work on a real time clock for the amount of time the applications are in house at OES.

She introduced Mr. Jerry Gordon of Gordon Technologies Solutions. He has been working with OES in conjunction with IDEM's Office of Air Quality in order to develop remote reporting solutions for regional offices in dealing with permitting data. Mr. Gordon gave a presentation to the Board on the Air Permits Manager (APM) Program, which is a new reporting system for permits.

IDEM has an air permitting tracking system called CAATS which was created in the mid 1990's. The regional offices across the state have not had access to CAATS and have used their own tracking systems. Within the past two (2) years, IDEM has moved forward on an operation that will allow all the regional offices to operate by using the CAATS tracking system via the Internet. Indianapolis is the prototype for this operation.

CAATS is an excellent tool for storing permit information. The shortfall of CAATS is that it does not have a good reporting component. Currently the State utilizes a complex third party data-mining tool to obtain reports. In order to compile reports, such as the one included in the APCB packet, it can take 1-2 days of research to obtain the information. The APM reduces the reporting such information down to the click of a button. Another benefit the APM provides is the ability to look at historical periods. It allows staff to compare year to year or month to month. Trends and bottlenecks are now more easily determined.

A component of the APM that is currently being developed is adding a set of criteria to these stages that exists in the life of a permit. This will flag permits that are in trouble of not meeting set time clocks.

The Board inquired if it is possible to include more current information in the APCB packet with this reporting system. It is possible. However, the Air Monitoring data will always be two months behind.

The Board also inquired who enters data into CAATS. Ms. Dick stated IDEM and/or OES staff enters the information. It is often checked for accuracy. The Board then inquired if it is possible for a permit application to be received and OES not aware that it is there. Ms. Dick stated it is not likely. Prior to the APM there was more of a chance that one could be overlooked. Now with APM it is nearly impossible.

The Board inquired if the report indicated the actual number of permits issued. Ms. Dick stated the number of permits issued is included in the total of decisions made. A decision could also represent a permit application that has been combined with another application. The reason for reporting decisions is to keep the number of applications received consistent with the number of permits/decisions issued.

The Board stated industry is interested in when the application is received by OES and when the permit is issued for that application especially when the application involves construction. Ms. Dick stated that is why decisions are recorded as well as when a permit is issued. OES consults with the sources prior to combining the applications. If an application is submitted that is waiting on construction, the source is asked which time

clock they wish to have the application ran on. If the source chooses the construction time clock, all applications in-house will run on that time clock.

The Board inquired if Exemptions are reported as a final permit or as a decision. Ms. Dick stated the Exemptions are recorded as permit issued. The final permit box is when the TSD addendum is being constructed. The Board stated, not to the fault of OES, it seems a lot of time is spent on how permits are classified and what is being accomplished environmentally or administratively is very minimal. Ms. Dick stated now that a better reporting system has been developed, data could be analyzed to see how long the processes are taking. This will also assist on decision making of the various permit types.

Mr. Chavez stated OES would provide a summary of the quarterly activities from January 2003 through March 2003 to the Board at the next APCB meeting. The summary will clearly demonstrate that work is speeding up and the backlog is being addressed.

(Stationary Source Compliance Activities)

Mr. Jeff Hege updated the Board on the Compliance Activities Report for February 2003. During the month of February, the Compliance Section inspected two (2) Title V, two (2) FESOP sources, two (2) SSOA sources and three (3) MSOP sources. There was one (1) source flagged for failure to submit a report. However, it was later discovered that the report had been received. A letter was then sent to the source rescinding the Warning Letter. There were no stack tests observed during the month. There have been sixteen (16) inspections completed and two (2) stack tests observed year to date. The Board asked if stack test is meteorologically driven. Mr. Hege stated no, the source determines when the stack test will occur, but the tests are run in all kinds of weather.

(Notice of Violation/Agreed Judgement Activities Report)

Ms. Cheryl Carlson updated the Board on the Enforcement Activities Report for February 2003. During the month of February four (4) Warning Letters were issued. Five (5) source conferences were held. Ms. Carlson included a more detailed description of what violations the Warning Letters were being issued for.

New Information:

Bare Mechanical - A Compliance Agreement was signed on January 30, 2003 and a penalty of $\frac{54,800.00}{1}$ (less asbestos awareness training) was assessed.

<u>Prairie Material Sales, Inc.</u> - A Compliance Agreement was signed by the company on March 13, 2003.

<u>Rinker Materials, Inc.</u> - A Compliance Agreement was signed on February 10, 2003 and a penalty of \$2,000.00 was assessed.

The Board asked for an update on Metalworking Lubricants Company. Ms. Carlson stated there were a couple of weekends in March 2003 where some complaints of natural gas odor had been received by the Indianapolis Fire Department (IFD), Citizens Gas and the Marion County Health Department (MCHD). OES is in the process of collecting the information. The information received from Metalworking Lubricants is that the odor complaints came in when there was no processing being done and only the dryers were operating.

The Board stated it seems the hospitals in Marion County are having a difficult time with compliance. Ms. Carlson stated there are different levels of compliance issues. Mr. Hege stated some of the difficulties might be because the sources are just now getting their permits and understanding the new requirements of the permit.

Mr. Hege invited the Board members to attend a stack test at Citizens Gas and Coke Utility next week.

Mr. Richard Van Frank with Improving Kids Environment stated he would like to see the same

level of concern raised in getting violations resolved as to the concern that is being given to the permits being issued. He stated some of the violations listed on the Enforcement Activities Report go back a number of years such as Daimler Chrysler (1999), Citizens Gas (2001). He feels the public deserves the same consideration of getting violations resolved as industry does in getting their permits issued. Ms. Carlson stated Citizens Gas is in the process of being resolved and will show on next month's report.

He also is concerned that there are continual problems with the City's street sweeping contracts. He feels that when the City drafts the contract that something should be included in the contract that requires the contractor to comply with all City Ordinances and if they do not the contract should be eliminated. Ms. Carlson stated there is a requirement in their contract that states they must comply with all local, state and federal laws. The penalty for not complying with their contract is not known by OES.

(School 21)

Mr. Chavez stated he received an update on School 21 from IDEM. The trailer to house the auto gas chromatograph system is now located at the School 21. There is a contractor in the process of installing the electricity and the telephone lines this week. They have also completed construction of the platform for the polycyclic aromatic hydrocarbon (PAH) sampler. The installation of the meteorological station is currently being done. A chain link fence has been installed to secure the site. In the next two weeks, the monitors should be calibrated and operating.

There have been numerous discussions between OES, IDEM and EPA regarding the environmental assessment of Citizens Gas and Coke Utility. OES provided IDEM with comments on the scope of work for this aspect of the project. An internal meeting has been scheduled to discuss these issues.

The Board inquired when will results be seen from data collected at this site. Mr. Chavez stated data would begin to be analyzed, as it becomes available. The results will be presented to the Board. However, at the end of the twelve-month period, a final assessment will be compiled and reported to the Board and other interested parties.

(Ozone Flex Program)

Mr. Chavez stated the next Steering Committee meeting for the Early Action Compact (EAC) in scheduled for April 14, 2003. At that meeting, concerns that were raised at the March 21, 2003 meeting will be addressed. One of these concerns at the March $21^{\rm st}$ meeting was a discussion that there is a possibility that by the delaying of the non-attainment penalties the surrounding counties may loose eligibility of the Congestion Mitigation and Air Quality (CMAQ) funding from the Department of Transportation.

The Board inquired if the funding issue is potentially a consensus breaker among the counties. Mr. Chavez stated it is going to be an issue because the surrounding counties have never been in non-attainment of the ozone standard before. Therefore, they have never had the option to apply for CMAQ funds. All counties including Marion County now need to address ozone and develop strategies and are looking for opportunities to fund those efforts. It was just recently discovered that CMAQ funding might not be available.

A preliminary decision has been received by the EPA on the EAC that Mr. Chavez was not at liberty to discuss with the Board. There has been nothing received in writing. He will be addressing this at the next EAC meeting scheduled for April 14, 2003. The final decision will need to come from EPA Region V.

The City of Indianapolis entered into a thirteen-month contract with Sonneschein, Nath & Rosenthal to support the EAC project. There will also be discussion at the April $14^{\rm th}$ meeting of IDEM's efforts for completion of the State Implementation Plan (SIP) portions of the EAC and the work that needs to be done.

The Board asked if the EAC is approved and later found out to be disadvantages could the

City pull out of it. Mr. Chavez stated yes.

RE: UNFINISHED BUSINESS

(ECHO Website)

A copy of the written comments to the EPA regarding their Environment and Compliance History Online (ECHO) website was distributed to the Board. Both the City of Indianapolis and IDEM submitted comments. In the letters, the City and State applaud the EPA for taking the step to provide compliance information to the citizens via the Internet. However, based on reviews of the data, there are concerns regarding the accuracy of data. The letters basically asked the EPA to work on the reporting errors and get the errors resolved prior to being placed on the website.

RE: NEW BUSINESS

There was none.

RE: ADJOURNMENT

AIR POLLUTION CONTROL BOARD

Mr. Bill Brown made a motion the meeting be adjourned. Mr. Chuck Fraley seconded the motion and said motion carried. The next Indianapolis Air Pollution Control Board meeting will be on May 8, 2003 at 9:30 A.M. at the Department of Public Works Training Center located at 2700 South Belmont Avenue.

Dr. Robert Daly, Chairman

ATTEST:

John Chavez, Technical Secretary
Indianapolis Air Pollution Control Board

Date: